													
UTILITY			Attorney Docket No.			134360							
PATENT APPLICATION			First Inventor			Armin Schoisswohl et al.							
TF	RANSMITTAL		Title	API A P	PARATUS PERIODICA	FOR OBTA	AINING A VO	OLUMETRIC T	SCAN OF				
(Only for new nonprov	visional applications under 37 CFR 1.5	3(b)	Expres	ss Ma	ail Label N	o. EV 2	98 647 548	 3 US	70				
APPLIC	CATION ELEMENTS					Mail Stop Pa	atent Applicationer for Patents		54 P				
See MPEP chapter 600 c	oncerning utility patent application conte	its.	ADDR	ESS		PO Box 145	0	.0	s02				
1 Eas Transmitte	1 Form (e.g. PTO/SB/17)		7.	CD-RO	M or CD-R in		VA 22313-145 arge table or	0	3				
	ginal and a duplicate for fee processing.)] (Compu	ter Program (/	(appendix			39.1 1(
	ns small entity status.		8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)										
See 37 CFR 1.2 3. Specification	27. [Total Pages 19]		a. [mputer Reada	•	•						
(preferred arrangen	nent set forth below)		Б. 3	 b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or 									
- Cross Referer	tle of the invention nce to Related Applications			ii.			• •						
- Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table,			c. Statements verifying identify of above copies ACCOMPANYING APPLICATION PARTS										
or a compute	r program listing appendix of the Invention		K-21						(18				
- Brief Summa	ry of the Invention tion of the Drawings (if filed)		9. Assignment Papers (cover sheet & document(s)) [3 pages]										
- Detailed Desc - Claim(s)	10. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee)												
• ` `	- Abstract of the Disclosure					11. English Translation Document (if applicable)							
	4. Drawing(s) (35 U.S.C. 113) [Total Sheets 7]					12. Information Disclosure Statement Copies of IDS Citations (IDS)/PTO-1449							
5. Declaration & Power of Attorney [Total Pages 2]			13. Preliminary Amendment										
a. Newly executed (original or copy)			14. Return Postcard (MPEP 503) (Should be specifically itemized)										
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 17 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR			15. Certified Copy of Priority Document(s)										
			(if foreign priority is claimed) 16. Non Publication Request under 35 U.S.C. 122										
											1.63(d)(2) and 1.33(b).		
	Oata Sheet. See 37 CFR 1.76 G APPI ICATION check appropriate	har]		roquisito inf	ormation be	plow and in a	nreliminary ar	nendment				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:													
Continuation Divisional Continuation-in-part (CIP) of prior application No.:/													
Prior application information: Examiner Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered													
a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS													
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Name	Dean D. Small							· · · · · · · · · · · · · · · · · · ·					
Adding	Armstrong Teasdale LLP												
Address One Metropolitan Square, Suite 2600			Ctoto NCO				Zip Code 63102						
City St. Louis Country US Tele		State MO ephone 314.621.5070				Fax	314.621.50	65					
		istration No. (Attorney/Agent)				_[, u _A		,730					
Signature Son So		Date August 28, 2003											
Certificate f Express Mail I certify that the documents listed on this form are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.													
Dean D. Small				Jan Sall				August 28, 2003					
				(Signature of Borson Mailing Corresponden				Da					

Complete if Known

PTO/SB/17 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

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FEE IRANSWILLA	L [Application Number							
for FY 2003		Filing Date Aug		August 2	August 28, 2003				
		First Named Inventor Armin			Armin Sc	choisswoh	l et al.		
Effective 01/01/2003. Patent fees are subject to annual revision		Exami	iner Nan	ne					
Applicant claims small entity status. See 37 CFR 1.27		Art Unit							
TOTAL AMOUNT OF PAYMENT (\$) 844.00		Attorney Docket No. 134360			134360				
METHOD OF PAYMENT (check all that apply)				FEE C	ALCULAT	ION (conti	nued)		
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Deposit Account Armstrong Teasdale LLP	1052	50	2052		charge - late per sheet	provisional fili	ing fee or		
Name	1053	130	1053	130 Non	n-English spec				
The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments		2,520	1812 2,		•		reexamination		
Charge any additional fee(s) during the pendency of this application	1804	920*	1804		questing public aminer action	cation of SIR	prior to		
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1. BASIC FILING FEE	1252	410	2252	205 Ext	tension for rep	ply within sec	ond month		
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1001 750 2001 375 Utility filing fee 750.00	1255	5 1,970	2255	985 Ext	tension for re	ply within fifth	month		
1002 330 2002 165 Design filing fee	1401		2401		tice of Appea				
1003 520 2003 260 Plant filing fee	1402		2402		ing a brief in s		appeal		
1004 750 2004 375 Reissue filing fee	1403		2403		equest for oral		proceeding	 	
1005 160 2005 80 Provisional filing fee	145	1 1,510 2 110	1451 1 2452		tition to institu		se proceeding le		
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	: I	1 1,300	2501		ility issue fee		ila.		
Fee from Extra Claims <u>below</u> Fee Paic			2502		esign issue fee				
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SUBTOTAL (2) (\$) 54.00 **or number previously paid, if greater; For Reissues, see above	*Re						(3) (\$) 40.0	0	
SUBMITTED BY (Complete (if applicable))									
Name (Print/Type) Dean D. Small			ation No.	34,730	0	Telephone	(314) 621-50		
Signature Search	K	(Attorney	(/Agent)			Date	August 28, 20	003	

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.